



Figure 4B

Table 3
AY007220
Consensus

```
10 20 30 40 50 60
.....|.....|.....|.....|.....|.....|
MGQCRSANAEDAQEFSDVERAIETLIKNFHQSVAASKETLTPELRDLVTQQLPHLMPS
MGQCRSANAEDAQEFSDVERAIETLIKNFHOYSVEGGKETLTPELRDLVTQQLPHLMPS
MGQCRSANAEDAQEFSDVERAIETLIKNFHYSVASKETLTPELRDLVTQQLPHLMPS
```

Table 3
AY007220
Consensus

```
70 80 90 100
.....|.....|.....|.....|
NCGLEEKIANLGN CND SKLEFGSFWELIGEAAKSVKMERPV (SEQ ID NO:3)
NCGLEEKIANLGS CND SKLEFRSFWELIGEAAKSVKMERPV (SEQ ID NO:39)
NCGLEEKIANLG CND SKLEF SFWELIGEAAKSVK ERPV (SEQ ID NO:40)
```

Figure 4C

Table 6
AY007220
Consensus

```
10 20 30 40 50 60
.....|.....|.....|.....|.....|.....|
MGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPELRDLVTQQLPHLMPS
MGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPELRDLVTQQLPHLMPS
MGQCRSANAEDAQEFSDVERAIETLIKNFHQYSVEGGKETLTPELRDLVTQQLPHLMPS
```

Table 6
AY007220
Consensus

```
70 80 90 100
.....|.....|.....|.....|
NCGLEEKIANLGS CND SKLEFRSFWELIGEAAKSVKLERPVRGH (SEQ ID NO:6)
NCGLEEKIANLGS CND SKLEFRSFWELIGEAAKSVKLERPVRGH (SEQ ID NO:39)
NCGLEEKIANLGS CND SKLEFRSFWELIGEAAKSVKLERPVRGH (SEQ ID NO:40)
```

Figure 4D

Table 3
gi|4139958|pdb|1MHO
PROTEIN MRP-126
ICTACALCIN
CALGRANULIN B
Consensus

```
10 20 30 40
.....|.....|.....|.....|
ERAIETLIKNFHQSVAASKETLTPELRDLVTQQLPHLM (SEQ ID NO:3)
EKAVVALIDVFHQYSGREGDKHKLQKSELKELINNELSHFL (SEQ ID NO:41)
EKAIDVVIDVFHQYSRREGDKDTLRKELKULTEKOLANYL (SEQ ID NO:42)
QKGMALLISTFHQYSGREGDKDTLRKELKULTEKOLANYL (SEQ ID NO:43)
ESSIETIINTFHQYSVRLSHYDTLQKEFFQOLVOKELPNEL (SEQ ID NO:44)
I F H Y S S L E L L (SEQ ID NO:45)
```

Figure 4E

Table 6
gi|4139958|pdb|1MHO
PROTEIN MRP-126
CALGRANULIN B
CALGRANULIN B
Consensus

```
10 20 30 40
.....|.....|.....|.....|
ERAIETLIKNFHQSVAASKETLTPELRDLVTQQLPHLM (SEQ ID NO:6)
EKAVVALIDVFHQYSGREGDKHKLQKSELKELINNELSHFL (SEQ ID NO:41)
EKAIDVVIDVFHQYSRREGDKDTLRKELKULTEKOLANYL (SEQ ID NO:42)
ESSIETIINTFHQYSVRLSHYDTLQKEFFQOLVOKELPNEL (SEQ ID NO:44)
ERSITTIIDTFHQYSRREGHPDTLSKKEFFQOLVOKELPNEL (SEQ ID NO:46)
S I F H Q Y S S L E L L (SEQ ID NO:47)
```



Figure 7

*****Contig 1*****	
65677221+	GAATTCCAGAGGGAGTTCTCAGTGGCCCCCGGACAGGCCCTCTCCAGCTTCACACTCTTGGC
AA315020-	TGCCCCCGGACAGTCCCTCNAGCTTCACACTCTTGGC
consensus	GAATTCCAGAGGGAGTTCTCAGTGGCCCCCGGACAGGCCCTCTCCAGCTTCACACTCTTGGC
65677221+	CGCTTCTCCAAATCAGCTCCCAGAAACTCCTGAACTCCAGTTTAGAGTCATTGCAGCTGCC
AA315020-	CGCTTCTCCAAATCAGCTCCCAGAAACTCCTGAACTCCAGTTTAGAGTCATTGCAGCTGCC
consensus	CGCTTCTCCAAATCAGCTCCCAGAAACTCCTGAACTCCAGTTTAGAGTCATTGCAGCTGCC
65677221+	CAGGTTGGCAATTTTCTCTTCCAGGCCACAGTTGCTCGGCATGAGATGGGGCAGCTGCTG
AA315020-	CAGGTTGGCAATTTTCTCTTCCAGGCCANAGTTGCTCGGCATGAGATGGGGCAGCTGCTG
consensus	CAGGTTGGCAATTTTCTCTTCCAGGCCACAGTTGCTCGGCATGAGATGGGGCAGCTGCTG
65677221+	GGTGACCAAGGTCCCGTAGCTCAGAAGGGGTACAGCGTCTCCTTCCCACCCCTCCACGGAGTA
AA315020-	GGTGACCAAGGTCCCGTAGCTCAGAAGGGGTACAGCGTCTCCTTCCCACCCCTCCACGGAGTA
consensus	GGTGACCAAGGTCCCGTAGCTCAGAAGGGGTACAGCGTCTCCTTCCCACCCCTCCACGGAGTA
65677221+	CTGGTGAAAGTTCTTGATGAGGGTCTCAATGGCCCTCTCCACATCACTGAATTC (SEQ ID NO: 37)
AA315020-	CTGGTGAAAGTTCTTGATGAGGGTCTCAATGGCCCTCTCCACATCACTGAATTCCTGAGC
consensus	CTGGTGAAAGTTCTTGATGAGGGTCTCAATGGCCCTCTCCACATCACTGAATTCCTGAGC
AA315020-	ATCCTCTGCGTTGGCTGACCGACACTGTCCCATGGTGCTCACTGTGTCTGGTCCCTTGGT
consensus	ATCCTCTGCGTTGGCTGACCGACACTGTCCCATGGTGCTCACTGTGTCTGGTCCCTTGGT
AA315020-	GAGAGTTCTGTGTCTCCCTAT (SEQ ID NO: 49)
consensus	GAGAGTTCTGTGTCTCCCTAT (SEQ ID NO: 5)